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SEQUENCE LISTING

<110> HEINZ, ERNST
GIRKE, THOMAS
SCHEFFLER, JODI
SILVA, OSWALDO DA COSTA E

<120> PLANTS EXPRESSING DELTA-6-DESATURASE GENES,
PUFAS-CONTAINING OILS FROM THESE PLANTS, AND A PROCESS
FOR THE PREPARATION OF UNSATURATED FATTY ACIDS

<130> 0093/000032

<140> 10/019,048

<141> 2001-12-27

<150> DE 10030976.3

<151> 2000-06-03

<150> 09/347,531

<151> 1999-07-06

<160> 13

<170> PatentIn Ver. 3.3

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<211> 2012

<212> DNA

<213> Physcomitrella patens

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<222> (319)..(1896)

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 Ser Ser Gln Trp Lys Lys Ser Thr His Pro Leu Ser Glu Val Ala Val
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 Tyr Val Ile Gly Asn Ala Val Leu Gly Phe Ser Thr Gly Trp Trp Lys
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 Glu Lys His Asn Leu His His Ala Ala Pro Asn Glu Cys Asp Gln Thr
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 Tyr Gln Pro Ile Asp Glu Asp Ile Asp Thr Leu Pro Leu Ile Ala Trp
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